



Enrico Fermi High School

Preliminary Results of Soil Sampling for Pesticides Athletic Fields and Surrounding Grounds



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Enrico Fermi High School



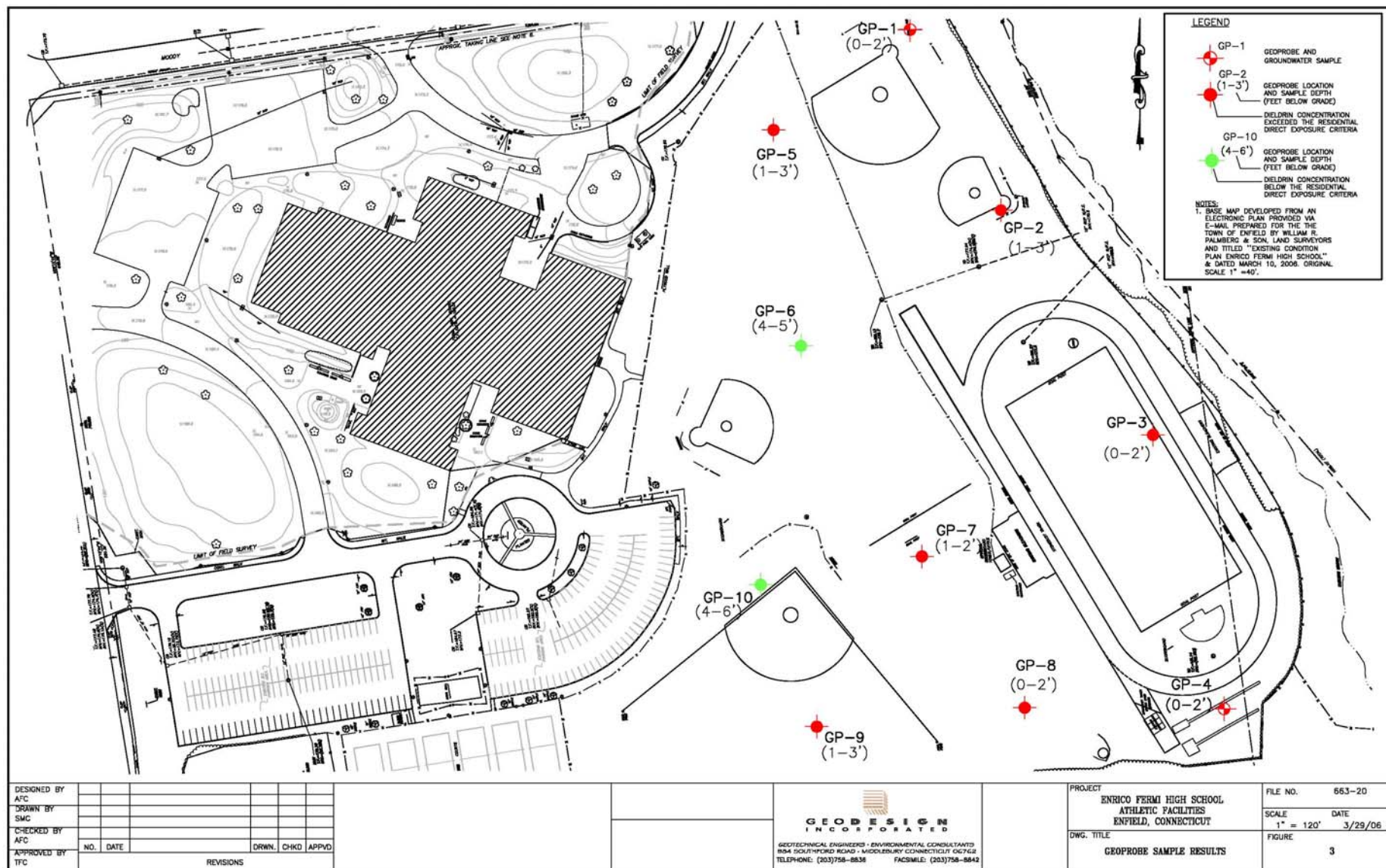
View of the football field and track looking to the east.

Connecticut Remediation Standards (RCSA Section 22a-133k)

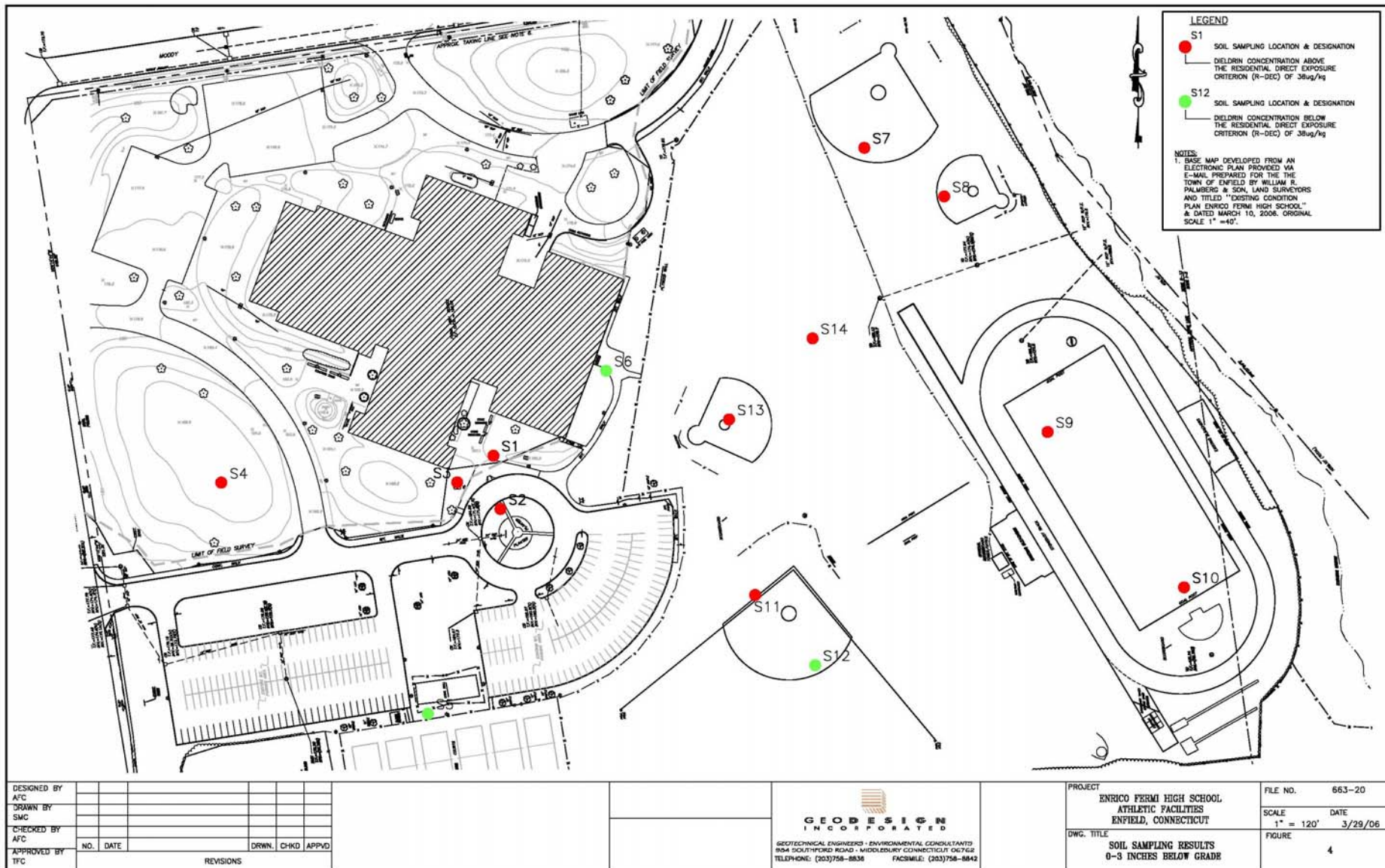
Direct Exposure Criteria:

In soil, concentrations of contaminants are evaluated based on Direct Exposure Criteria (DEC). The purpose of the DEC standard is to protect human health from risks associated with direct contact/ingestion with various common soil contaminants.

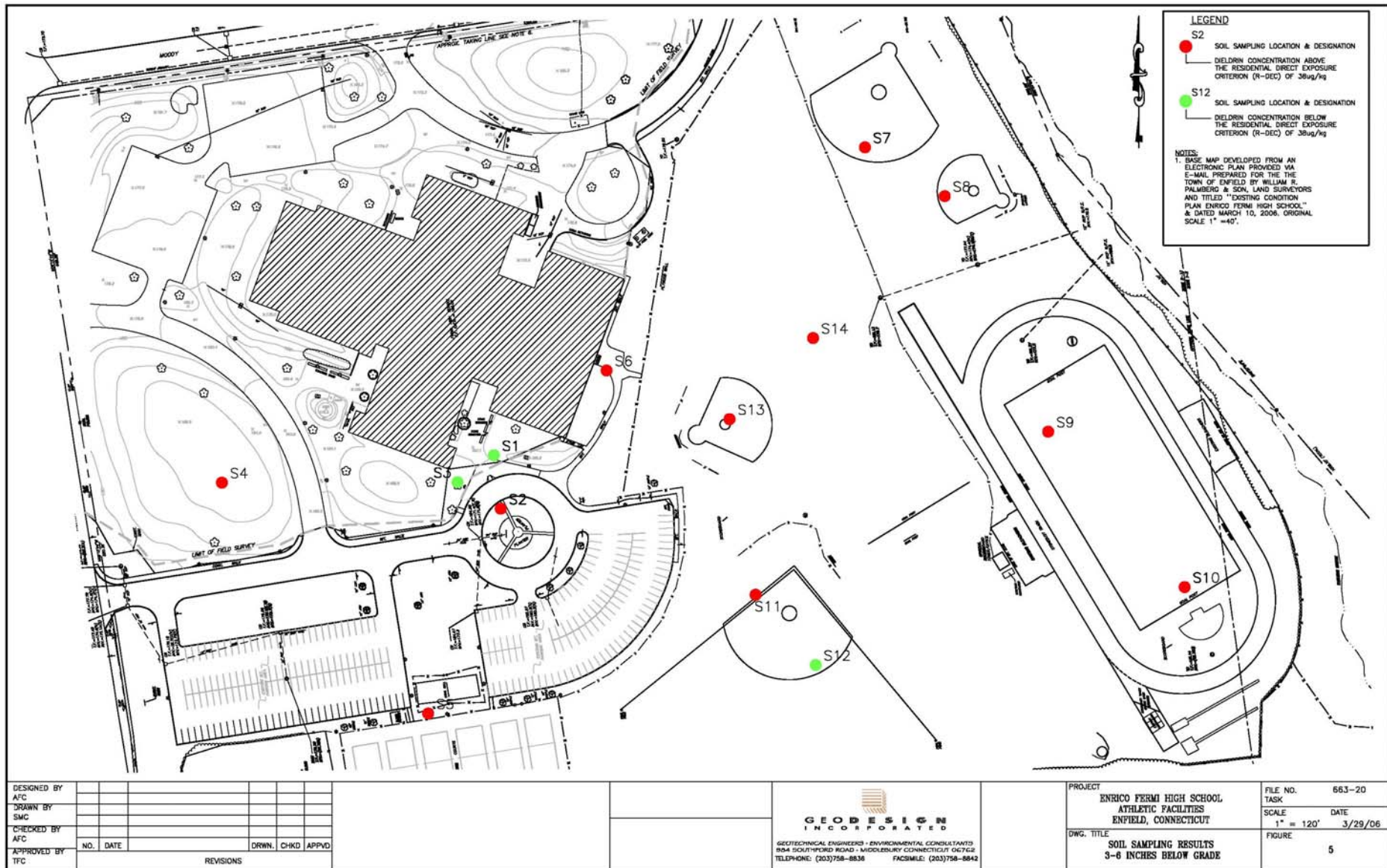
- The DEC applies to soil within 15 feet of the ground surface.
- Residential and Industrial/Commercial DEC's have been established:
 - ✓ R-DEC = Residential Direct Exposure Criteria; and,
I/C-DEC = Industrial/Commercial Direct Exposure Criteria
- A school is defined as a residential use of a property.



SOIL SAMPLING BY GEOPROBE
8 of 10 samples exceeded the R-DEC



SOIL SAMPLING BY HAND (0-3" Depth)
11 of 14 samples exceeded the R-DEC



SOIL SAMPLING BY HAND (3-6" Depth)
11 of 14 samples exceeded the R-DEC

Enfield is not the only
town facing this issue.